



INTRODUCTION

There are a number of options that can be included on the command line when starting EnSight. The following command can be issued to see the most current listing:

ensight7 -help

BASIC USAGE

ensight7 [any of the options below]

Ensignt Specific Options:	
-ar archivefile	Restore from specified “archivefile”
-batch [width height]	Batch mode with optional width and height. <i>Only available if running X version of EnSight, which you get by using -X option</i>
-bbox	Render only bounding boxes in the GUI window (useful for detached displays with -prsd2 option). (See <a href="#">How To Setup For Parallel Rendering</a> )
-box_resolution #	Resolution of bounding boxes for part culling (max 9). Implies -no_display_list
-c [machinename]	Do an auto connection to “machinename”. EnSight server will run on “machinename”
-case casefilename	Read EnSight “casefilename” and display part loader
-cm	Do a manual connection of server
-custom	Force the license manager to look for a custom token
-display_list	Use OpenGL display lists
-ff	Use the default EnSight fixed font
-gl	Will increase line drawing performance on old SGI machines
-glconfig	Prints current OpenGL configuration parameter defaults to screen
-gold	Force the license manager to look for a gold token
-h	Prints the usage list
-hc colorname	Current Selection Highlight Color Name
-help	Prints the usage list
-iconlblf #	Mode panel icon label font size
-iwd	Ignore the working directory in the ensight.connect.default file
-menuf #	Menu font size
-multi_sampling	Turns MultiSampling on
-nb	No automatic backup recording
-no_display_list	Force EnSight to use immediate mode graphics
-no_file_locking	Turns off file locking (lock()). Some systems don’t support this properly
-no_multi_sampling	Do not use MultiSampling
-no_start_screen	Ignore the start screen image (Good for HP using TGS OpenGL)
-no_stencil_buff	Assumes there is not a working stencil buffer (some NT video cards)
-ogl	
-p playfile	Plays “playfile” as soon as connection is made
-ports #	Allows user specification of socket communication port.
-prsd2 <f>	Specify a prs display file (detached win). Implies -no_display_list. (See <a href="#">How To Setup For Parallel Rendering</a> )

-prsd2stereo	Initialize the detached display in stereo mode. (See <a href="#">How To Setup For Parallel Rendering</a> )
-prsw <f>	Specify a prs worker file (main win). (See <a href="#">How To Setup For Parallel Rendering</a> )
-prsw2 <f>	Specify a prs display file (detached win). Implies -no_display_list. (See <a href="#">How To Setup For Parallel Rendering</a> )
-range10	Use palette ranges which are 10% in from the extremes
-readerdbg	Prints user-defined-reader library loading information in shell window upon startup of server
-rsh remoteshell	Remote shell program to use for automatic connection
-sc colormame	Section Label color name
-security [#]	Forces a handshake between the client and server using the # provided or a random number
-silent	Causes all stdout and stderr messages to be thrown away
-smallscreen	Sets window attributes based on the screen size of 1024x768
-sort_first	Sets the default parallel rendering sorting method to be the sort first method
-sort_last	Sets the default parallel rendering sorting method to be the sort last method
-sos	Set up to connect to the Server-of-Servers (ensight7.sos) instead of normal server.
-standard	Force the license manager to look for a standard token
-stderr <f>	Cause all stderr messages to be written to the file.
-stdout <f>	Causes all stdout messages to be written to the file.
-stencil_buff	Use the OpenGL stencil buffer (even if not enabled by default)
-timeout #	Number of seconds to wait for server connection; default = 60, infinite = -1
-X	Starts the X version of EnSight (uses Mesa OpenGL instead of native OpenGL). <i>This option is mandatory if the -batch option is desired.</i>
<b>Generic X Window Parameters for Unix Versions (See your X Window User Guide for the full list)</b>	
-bg colormame	Background Color
-fg colormame	Foreground Color
-fn fontname	Font Name. Note: Use -menuf to help interface adjust size
-font fontname	Same as -fn

Examples:

```
ensight7 -cm -p myplayfile
```

This will allow the user to do a manual connection, after which the “myplayfile” will be run.

```
ensight7 -c -gold - ports 1310 -case myfile.case
```

This will do an automatic connection (according to information in the user’s ensight.connect.default file) on port 1310, using a gold seat. After the connection is made, the “myfile.case” casefile will be run.

```
ensight7 -rsh ssh -hc yellow
```

This will use ssh as the remote shell for an automatic connection, and will set the highlight color to yellow (instead of the default color of green).